

PROCEEDINGS OF THE NEW YORK ENTOMOLOGICAL SOCIETY

MEETING OF MAY 15, 1923.

A regular meeting of the New York Entomological Society was held in the American Museum of Natural History at 8 P.M. on May 15, 1923. President Harry B. Weiss in the chair, and 17 members and six visitors, present.

Mr. Davis exhibited seven cards from Mr. Notman by which his westward journey as far as Marquette was traced.

Dr. Lutz spoke of aquatic spiders from England now living in an aquarium, of special interest because none such occurs in the United States.

Dr. Lutz delivered an address, illustrated by stereopticon views, on "Some Work on the Biological Relations between Flowers and Insects" reading in part from his discussions of "Flowers and Their Insect Visitors" in "Natural History" XXIII, 1923.

Mr. Leng exhibited some portraits of entomologists illustrated in part by lantern slides loaned by Mr. Weiss which formerly were owned by Prof. John B. Smith, in part by slides in possession of Staten Island Institute of Arts and Sciences.

Mr. Davis showed portraits of Schwarz, Barber, Caudell and Heide-mann.

MEETING OF OCTOBER 2, 1923.

A regular meeting of the New York Entomological Society was held at the American Museum of Natural History at 8 P.M. on October 2, 1923. President Harry B. Weiss in the chair with 19 members present.

Newspaper accounts of Mr. Notman's travels and collections were shown and 47 postal cards which he had sent to Mr. Davis from different points on his travels.

Mr. Harry B. Weiss was, on motion by Mr. Davis, delegated to attend the Joseph Leidy Commemorative Meeting.

Dr. Leonard spoke of the collecting done during the summer in the Adirondacks, especially on Mt. McIntyre during the last week in June, in which Messrs. Bishop and Crosby took part. Mr. Young also had collected many small species. At the summit of Mr. McIntyre the Diptera were very numerous in the sunshine; at Mrs. Wood's house near No. Elba, Mr. Watson's visits were remembered and a *Papilio* near race *canadensis* was found; at Artists' Brook near Chapel Pond, sphagnum, Labrador Tea, and fungus gnats were found while solid ice was still unmelted among the boulders.

Mr. Nicolay recalled his visit to the same region with Messrs. Notman and Quirsfeld last year when *Nomactes bilobus* was found; and described his visits to Washington, D. C., with Messrs. Shoemaker, Quirsfeld and Mason, to Greenwood Lake and to the beach of New Jersey.

Mr. Angell spoke of a visit to Montauk where Bumble bees were found whining around the brush near the beach and two specimens of *Rhizophorus* were taken near by. He also showed *Cicindela generosa* and the green form of *tranquebarica*.

Mr. Wm. T. Davis stated that in company with Mr. Vosburgh and Mr. Leng he had spent some time during the summer in copying the grave-stone inscriptions in old St. Andrew's Church yard, Richmond, Staten Island. While so engaged he had observed a number of interesting insects. Numerous *Celtis* trees border the cemetery and attracted by them an occasional *Chlorippus clyton* butterflies. *Chlorion ichneumonea* had several burrows, and brought numerous nymphs of *Neoconocephalus* wherewith to store the underground chambers. They collected there long-horned grasshoppers in the low meadows that adjoin the cemetery. From one chamber, about the size of a hickory nut, seven *Neoconocephalus* nymphs had been taken. On August 31 the Rove-beetle identified by Mr. Notman as a species of *Gyrohypnus* was observed in numbers running about in circles on top of several grave stones. They were evidently pairing. On September 28, they were again present on the grave stones, but in less numbers. Mr. Davis further stated that the butterfly *Basilarchia astyanax* var. *albofasciata* had been seen by him and Mr. Leng at St. George, Staten Island on August 13, and the next day, either the same specimen or one much like it, had been brought to the Public Museum by two little girls who had captured it at St. George. Another *albofasciata* was seen by Mr. Davis and Mr. Ernest Shoemaker on the road south of Arlington, Staten Island on August 25. Several other specimens of this usually rare form, that had been taken previously on Staten Island, were also shown. Mr. Davis further exhibited a living male Mantid, *Paratenodera sinensis*, and stated that the species had now become fairly well established in several localities on Staten Island.

Dr. Lutz referred briefly to a trip he had made with Mr. Schwarz to the Everglades and to the continuance of his studies of the reactions of insects to color and especially to the ultra violet rays.

Mr. Bell spoke briefly of his visit to Yellowstone National Park and exhibited the Cicada *Okanagana bella* obtained there for Mr. Davis.

Mr. Watson had been occupied with local collecting for the museum, in which connection he gave his experience in collecting *Chlorippe clyton* and *Basilarchia albofasciata*; the latter he had never seen flying but slight transitions toward *albofasciata* were fairly common.

Mr. Hall said that near High Point in Sussex Co., N. J., he had once taken four in a day and altogether found eight. His principal summer trip had been to the mountains of Wyoming.

Mr. Barber had as usual spent some time in Virginia and had visited Lakehurst early in the spring where he had found much of the woodland burned. His studies in wild bed bugs indicated possibly two new species. He spoke also of the fine work by Dr. Knight on *Miridae* in Bull. 34 "Hemiptera of Connecticut".

Mr. Weiss had noticed an unusual abundance of lace bugs in which he was corroborated by Dr. Leonard. His particular task during the summer had been the study of two or three acres of salt marsh near Morgan where, in spite of a daily covering by the tides, diptera, coleoptera, etc., were abundant. He had also visited Lahaway once.

Mr. Dickerson in company with Mr. Bischoff had spent much time at Murray Hill and Berkeley collecting *Membracidae* and *Cicadellidae*.

Mr. Sherman reported on eight weeks spent at Randolph, New Hampshire with numerous trips to the summit of Mt. Washington, Mt. Jefferson and Mt. Adams. *Carabus chamissonis* was found on all these summits and in spite of the dry season butterflies were abundant. He mentioned several entomologists also whom he had met during the summer—Henshaw, Wheeler, Banks, and told of the sale of the Reynolds collection and library to Frank J. Souther, Chicago. Mr. Davis spoke of a letter from R. P. Dow which he would read at the meeting of the Brooklyn Entomological Society. Mr. Weiss told of the remembrances of him he encountered at Lahaway and Mr. Comstock spoke also of his repute among genealogists.

Dr. Leale closed the meeting with some recollections of Agassiz, whose pupil he had been, of Joseph Henry, and other famous people; and complimented his fellow members on their summer's work.